IN I ERNATIONAL SEAROR REPORT

International Application No IB2004/051082

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L1/18 H04L1/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 - H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PHILIPS: "Text Proposal for TR25.858 for ACK/NACK/REVERT commands" 3GPP TSG RAN WG1-24, TD0C R1-02-0350, 18 February 2002 (2002-02-18), - 22 February 2002 (2002-02-22) XP002299252 ORLANDO, USA Retrieved from the Internet: URL:ftp://ftp.3gpp.org/tsg_ran/WG1_RL1/TSG R1_24/Docs/Zips/R1-02-0350.zip> the whole document	1-12
X	US 2003/099211 A1 (BAKER MATTHEW P J ET AL) 29 May 2003 (2003-05-29) abstract page 1, right-hand column, paragraph 1 page 2, left-hand column	1,8, 10-12

X Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E earlier document but published on or after the international filing date L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means P document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 5 October 2004	Date of mailing of the international search report $20/10/2004$
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31~70) 340~2040, Tx. 31 651 epo nl, Fax: (+31~70) 340~3016	Authorized officer Martinez Martinez, V

INTERNATIONAL SEARCH REPURT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.					
P,X	HERRMANN C ET AL: "Improving packet loss probability in the UMTS high-speed downlink" VEHICULAR TECHNOLOGY CONFERENCE, 2003. VTC 2003-FALL. 2003 IEEE 58TH ORLANDO, FL, USA 6-9 OCT. 2003, PISCATAWAY, NJ, USA, IEEE, US, 6 October 2003 (2003-10-06), pages 2655-2659, XP010701537 ISBN: 0-7803-7954-3 page 16	1-12					
A	RAPPORTEUR: "TR 25.858 v 1.1.0, R1-02-0435" 3GPP TSG RAN1-23, 18 February 2002 (2002-02-18), - 22 February 2002 (2002-02-22) XP002299253 ORLANDO, FLORIDA Retrieved from the Internet: URL:ftp://ftp.3gpp.org/tsg_ran/WG1_RL1/TSG R1_24/Docs/Zips/R1-02-0435.zip>	1-12					

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Information on patent family members

International Application No
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US 2003099211	A1	29-05-2003	EP WO	1440525 A2 03034611 A2	28-07-2004 24-04-2003